| Index of Claims |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Application No.        | Applicant(s)    |
|------------------------|-----------------|
| 10/017,923             | CHUNG, KEICY K. |
| Examiner               | Art Unit        |
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|                 | <u>~</u> | I -    |          |          |   | Γ            |  |  | Γ          |           |          |       | -        |               |          | T                            |          | ΙT          |                   |      |       | <u></u>  |                 |          |  |          |          |                |            |          |
| Final           | Original | 8/2/04 |          |          |   | 1            | l  |  | l          |           |          | Final | Original |               |          |                              |          |             |                   |      | Final | Original |                 |          |  |          |          |                | - 1        |          |
| 证               | ا بخ     | 8      |          |          |   | 1            | 1  | İ  | l          |           |          | 這     | ř        |               |          |                              | -        |             |                   |      | ίĒ    | Ä        | ļ               |          |  |          |          |                |            |          |
| <u> </u>        |          | L      |          |          |   | L            |  |  |            |           |          |       | 1        |               |          |                              |          |             |                   |      |       |          |                 |          |  |          |          |                |            |          |
|                 | 1        | 1      |          |          |   |              |  |  |            |           |          |       | 51       |               |          |                              |          |             |                   |      |       | 101      |                 |          |  |          |          |                |            |          |
|                 | 2        | 1      |          |          |   |              |  |  |            |           |          |       | 52       |               |          |                              |          |             |                   |      |       | 102      |                 |          |  |          |          |                |            |          |
|                 | 3        | 1      |          |          |   |              |  |  |            |           |          |       | 53       |               |          | $\perp \! \! \! \! \! \perp$ |          |             |                   |      |       | 103      |                 |          | L  |          |          |                |            |          |
|                 | 4        | 1      |          |          |   |              | L  |  |            | $\perp$   |          |       | 54       |               |          |                              |          |             |                   |      |       | 104      |                 |          |  | L        |          |                |            |          |
|                 | 5        | 1      |          |          |   |              |  |  | L          |           |          |       | 55       |               |          |                              |          |             |                   |      |       | 105      |                 | ┸        |  | L        |          |                |            |          |
|                 | 6        | 1      |          |          |   |              | L  |  | L          |           |          |       | 56       |               |          |                              |          |             |                   |      |       | 106      |                 | ┸        |  |          |          |                |            |          |
|                 | 7        | 1      |          |          |   |              | Ĺ  | <u></u>  | L          |           |          |       | 57       |               | 1 1      |                              |          |             | $\perp$           |      |       | 107      |                 | $\perp$  | L  |          |          |                |            |          |
|                 | 8        | 1      |          |          |   |              |  |  |            |           |          |       | 58       |               |          |                              |          |             |                   |      |       | 108      |                 |          |  |          |          |                |            |          |
|                 | 9        | /      |          |          |   |              |  |  | L          |           |          |       | 59       |               |          |                              |          |             |                   |      |       | 109      |                 |          |  |          |          |                |            |          |
|                 | 10       | 1      |          |          |   |              |  |  | L          |           |          |       | 60       |               |          |                              |          |             |                   |      |       | 110      |                 |          | L  |          |          |                | $_{\perp}$ |          |
|                 | 11       | L      |          |          |   |              | L  |  |            | I         |          |       | 61       |               |          | $oxed{oxed}$                 |          |             | $oxed{\bot}$      |      |       | 111      | $\perp \Gamma$  |          |  | Ĺ        |          |                |            |          |
|                 | 12       |        |          |          |   |              |  |  | Γ          | $\perp$   |          |       | 62       |               |          | $oxed{I}$                    |          | $\Box \Box$ |                   |      |       | 112      |                 |          | L  |          |          |                |            |          |
|                 | 13       | L      |          |          |   | L            |  |  |            | I         |          |       | 63       |               |          |                              |          | $\Box \Box$ |                   |      |       | 113      |                 |          | Ĺ  | L        |          |                |            |          |
|                 | 14       |        |          |          |   |              | 匚  |  | Ĺ          | $\perp$   |          |       | 64       |               |          | $oldsymbol{\mathbb{I}}$      |          |             |                   |      |       | 114      | T               |          |  |          |          |                |            |          |
|                 | 15       |        |          |          |   |              |  |  |            | Т         |          |       | 65       |               |          |                              |          |             |                   |      |       | 115      | $\Box \Gamma$   |          |  |          |          |                |            |          |
|                 | 16       |        |          |          |   |              |  | $\Gamma$   | Γ          | $\perp$   |          |       | 66       |               |          |                              |          |             |                   |      |       | 116      |                 |          |  |          |          |                |            |          |
|                 | 17       |        |          |          |   |              |  |  | Г          | Т         |          |       | 67       |               |          |                              |          |             |                   |      |       | 117      |                 |          |  |          |          |                |            |          |
|                 | 18       |        |          |          |   |              | Γ  |  | Γ          |           |          |       | 68       |               | $\Box$   |                              |          |             |                   |      |       | 118      |                 |          | T  |          |          |                |            |          |
|                 | 19       |        |          |          |   |              | Г  |  | Π          | Т         |          |       | 69       |               | П        |                              |          |             |                   |      |       | 119      |                 |          |  |          |          |                | T          |          |
|                 | 20       |        | П        |          |   |              | Г  | Т  | T          | T         |          |       | 70       |               |          |                              | $\top$   |             |                   |      |       | 120      |                 | $\top$   |  |          |          |                |            |          |
|                 | 21       |        |          |          |   |              | Г  | Т  | Π          | 1         |          |       | 71       |               | П        | $\neg$                       | $\top$   |             | 1                 |      |       | 121      | $\neg$          | $\top$   |  |          |          |                |            |          |
|                 | 22       |        | П        |          |   |              |  | 1  | Π          | Т         |          |       | 72       |               |          |                              |          |             |                   |      |       | 122      |                 |          |  |          |          |                |            |          |
|                 | 23       |        | П        |          |   | Γ            | T  | Т  | Γ          | T         |          |       | 73       |               | П        | T                            |          |             |                   |      |       | 123      |                 |          |  | Ī        | П        |                | $\neg$     | $\Box$   |
|                 | 24       |        |          |          |   |              |  |  | Г          | Т         | parties. |       | 74       |               | $\sqcap$ |                              |          |             |                   |      |       | 124      | $\neg$          | $\top$   | Т  |          |          |                |            |          |
|                 | 25       |        |          |          |   |              | Ī  | 1  |            | T         |          |       | 75       |               | $\sqcap$ | 7                            |          |             | $\top$            |      |       | 125      | $\neg \Gamma$   |          | 1  |          |          |                |            |          |
|                 | 26       |        |          |          |   |              | Γ  |  | Γ          | Т         |          |       | 76       |               | П        | T                            |          |             | 1                 |      |       | 126      |                 |          | Τ  | П        |          |                | 一          |          |
|                 | 27       |        |          |          |   |              |  | T  | Г          | Т         |          |       | 77       |               | $\sqcap$ |                              |          |             | 1                 |      |       | 127      |                 | 1        | Π  | Г        | П        |                | 丁          |          |
|                 | 28       | П      |          |          |   |              |  | 1  | T          | 1         | 1        |       | 78       |               | $\Box$   |                              |          |             |                   |      |       | 128      |                 |          |  |          |          |                |            |          |
|                 | 29       |        |          |          |   |              |  | <b> </b>   | Γ          |           |          |       | 79       |               | П        | $\neg$                       |          |             |                   |      |       | 129      |                 |          | Т  |          | П        |                |            |          |
|                 | 30       |        | $\Box$   |          |   |              | Ι  |  | Τ          | $\top$    |          |       | 80       |               | $\Box$   |                              |          |             | 1                 |      |       | 130      |                 | 1        | Т  |          |          |                | 一          |          |
|                 | 31       |        |          | $\neg$   |   | <u> </u>     |  |  | Τ          | $\top$    | 1        |       | 81       |               |          | $\neg$                       | $\top$   |             | 1                 |      |       | 131      |                 |          | Τ  | Г        | П        |                | T          | $\neg$   |
|                 | 32       |        |          |          |   |              |  | Τ  | Г          | 1         |          |       | 82       |               | $\sqcap$ | $\neg$                       |          |             |                   |      |       | 132      |                 | 1        | $\top$   | П        | П        | $\neg$         | $\neg$     | $\neg$   |
|                 | 33       |        |          |          |   | Г            | Г  | 1  | 1          | T         |          |       | 83       | $\neg$        | 17       |                              |          |             |                   |      |       | 133      | $\neg \uparrow$ | 1        | $\vdash$   | Г        | П        |                | _          | $\neg$   |
|                 | 34       |        | $\Box$   |          |   | <u> </u>     | 1  | Γ  | T          | $\top$    |          |       | 84       | $\neg \vdash$ | 1        | $\neg$                       | 1        |             |                   |      |       | 134      | _               | 1        | $\top$   |          | П        |                | $\dashv$   | $\neg$   |
|                 | 35       |        | $\Box$   | $\neg$   | _ |              | Π  | Π  | Γ          | 1         |          |       | 85       | $\top$        | TT       |                              | 1        |             |                   |      |       | 135      |                 | 1        | 1  |          | $\Box$   |                |            | $\neg$   |
|                 | 36       |        | $\Box$   | $\neg$   |   |              |  | Π  | T          | $\top$    |          |       | 86       |               | $\Box$   | $\top$                       | 1        |             | 1                 |      |       | 136      | $\dashv$        | 1        |  | Г        | П        | $\dashv$       | $\neg$     | $\neg$   |
|                 | 37       |        | $\vdash$ |          | _ |              | T  | T  | T          | 1         |          |       | 87       | $\neg$        | $\top$   | $\top$                       | $\top$   |             |                   |      |       | 137      | $\top$          | 1        | 1  | П        | П        | 寸              |            |          |
|                 | 38       |        | $\sqcap$ |          |   | <u> </u>     | Π  | 1  | Π          | $\top$    |          |       | 88       |               | $\Box$   | 1                            | $\top$   |             |                   |      |       | 138      | _ _             |          |  |          | П        | $\dashv$       |            | $\dashv$ |
|                 | 39       |        | $\vdash$ |          |   |              | Π  | T  | Г          |           | 100      |       | 89       |               | $\top$   |                              | $\top$   |             | 1                 |      |       | 139      | $\neg$          | <b>—</b> | T  | Г        | П        | $\dashv$       | _          | $\neg$   |
|                 | 40       |        |          |          | _ |              |  |  | 1          | $\top$    |          |       | 90       | $\neg \vdash$ | $\top$   | 十                            | 1        |             |                   |      |       | 140      | $\top$          | $\top$   | $\vdash$   | П        | Н        | $\dashv$       | 一          | $\dashv$ |
|                 | 41       | П      | $\Box$   |          |   |              | t  | t  | $\vdash$   | 1         |          |       | 91       | $\neg$        | 1 1      |                              | 1        | - -         |                   |      |       | 141      |                 | +        | $\vdash$   |          | $\vdash$ | $\neg \dagger$ | $\dashv$   | $\dashv$ |
|                 | 42       |        | $\sqcap$ | $\dashv$ | _ |              | Г  | $I^-$  | $\vdash$   | $\top$    |          |       | 92       |               | 1 1      | 十                            | $\top$   |             | $\top$            |      | -     | 142      | $\neg$          | +        | $\vdash$   |          | Н        | 1              | +          | $\dashv$ |
|                 | 43       |        | $\Box$   | $\neg$   |   |              | T  | $\vdash$   | Т          |           |          |       | 93       |               | 1        | T                            | $\top$   |             | T                 |      |       | 143      | $\neg \vdash$   | +-       | 1  | $\vdash$ |          | $\dashv$       |            | $\dashv$ |
|                 | 44       | _      | -        | -        |   |              | <del>                                     </del> | T  | $\vdash$   | $\top$    |          |       | 94       |               | 17       | $\top$                       | <b>†</b> |             |                   |      |       | 144      | -               | +        |  |          | $\vdash$ | $\dashv$       | _          | $\dashv$ |
| $\vdash \vdash$ | 45       |        | $\dashv$ | $\dashv$ |   |              |  | <u> </u>   | $\vdash$   | $\dagger$ |          |       | 95       | $\dashv$      | 1 -      | $\dashv$                     | $\top$   |             | $\top$            |      |       | 145      | _               | +        | t  | $\vdash$ | $\vdash$ | $\dashv$       | +          | $\dashv$ |
|                 | 46       |        | $\dashv$ | ┪        | _ | Г            | Т  | <del>                                     </del> |            | T         |          |       | 96       | $\dashv$      | $\Box$   |                              | 1        |             |                   | 15.  |       | 146      | $\neg \vdash$   | +        | T  |          |          | _              |            | $\dashv$ |
|                 | 47       |        | $\dashv$ | ┪        |   |              |  | T  | Т          |           |          |       | 97       | $\neg$        | 1 1      | _                            | 1        |             |                   |      |       | 147      | _               | +        | 1  | I        | $\vdash$ | -              | -          | -        |
|                 | 48       |        | $\dashv$ | +        |   | <del> </del> | <del>                                     </del> | <u> </u>   | H          | 1         |          |       | 98       | $\dashv$      | 1-1      | $\dashv$                     | $\top$   |             |                   |      |       | 148      |                 | +        | <del>                                     </del> |          | $\vdash$ | $\dashv$       | $\dashv$   | -        |
|                 | 49       |        |          | -        | - |              | <del>                                     </del> | $\vdash$   | $\vdash$   | +         |          |       | 99       | _ _           |          | $\top$                       |          | $\vdash$    | T                 |      |       | 149      | +               | +        | $\vdash$   |          | $\vdash$ | $\dashv$       | $\dashv$   | $\dashv$ |
|                 | 50       |        | $\dashv$ | $\dashv$ |   |              |  | <del> </del>                                     | Т          | +         |          |       | 100      |               | 1 1      | _                            | 1        |             | $\dagger \exists$ |      |       | 150      |                 | +-       | <del>                                     </del> | H        |          | -              | -+         |          |
|                 |          |        |          |          |   |              | 1  |  |            |           | 13.5     |       |          |               |          |                              |          |             |                   | 1000 |       |          | ı               |          | 1  | ı I      |          | - 1            | - 1        | - 1      |